



DEPARTMENT OF THE NAVY

COMMANDER NAVAL AIR RESERVE FORCE
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COMNAVAIRESFORINST 3710.11A
N33

4 JAN 2002

COMNAVAIRESFOR INSTRUCTION 3710.11A

Subj: AIR COMBAT MANEUVERING (ACM)

Ref: (a) OPNAVINST 3710.7R
(b) OPNAVINST 3710.34B
(c) OPNAVINST 3500.39A

1. Purpose. To establish policy for the conduct of ACM training by Commander, Naval Air Reserve Force tactical air units. This instruction has been completely revised and should be read in its entirety.
2. Cancellation. COMNAVAIRESFORINST 3710.11
3. Definition. ACM is defined as the following:
 - a. Aggressive three-dimensional maneuvering between two or more aircraft simulating offensive or defensive aerial combat where the potential for a role reversal exists.
 - b. Defensive maneuvers or other combat avoidance maneuvers, by one or more aircraft.
 - c. A tactical training flight is a flight intended to acclimate aircrew to three-dimensional maneuvering and/or aggressive G-forces.
4. Discussion. ACM programs provide a realistic application of fighter versus fighter or fighter versus helicopter tactics and serve to develop a high level of tactical skill for all combat aircrews in countering a real world threat. The use of dissimilar aircraft in the program furthers the learning process.
5. Action. Aircrew participating in ACM or inter-service ACM shall follow all provisions of references (a) through (c). Wing commanders shall:
 - a. Evaluate all subordinate in-house ACM flight training syllabi to ensure they are developed following a building block, structured approach encompassing Operational Risk Management (ORM) tools.

4 JAN 2002

b. Evaluate all squadron Standard Operating Procedures to ensure they include appropriate ORM controls for managing risk in an ACM environment.

c. Establish current requirements for assigned units. They shall include, at a minimum, a requirement for one tactical training flight, in-type, 14 days before an ACM flight. Ensure aircrew proficiency to conduct assigned mission is addressed during the flight brief.

d. Ensure subordinate units conduct appropriate ground and flight ACM training to include an annual Out of Control Flight/Spin training lecture and simulator flight.

e. Approve all inter-service ACM training for assigned units (U.S. Marine Corps/U.S. Marine Corps Reserve exempted).



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